Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Yelahanka Zone Project Division

Name of Work: Modified Estimation for Improvements to roads and drains in Vinayakanagara, Kattigenahalli and Dwarakanagara surrounding area in ward no.05

Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. **Earthwork excavation by manual means** in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No-143, I.No-19.1)								
	1st bill								
	CC Drain								
	Dwarakanagar								
	6th main	2	200.00	1.10	1.10	484.00			
	7th main	2	511.60	1.10	1.10	1238.07			
	7th main rd 1st cross	1	25.60	1.10	1.10	30.98			
	2nd cross	2	81.70	1.10	1.10	197.71			
	3rd cross	2	76.60	1.10	1.10	185.37			
	4th cross	2	82.80	1.10	1.10	200.38			
	5th cross	2	64.50	1.10	1.10	156.09			
	6th cross	2	59.70	1.10	1.10	144.47			
	7th cross	2	99.30	1.10	1.10	240.31			
	5th main rd	2	532.80	1.10	1.10	1289.38			
	cross rd 01	2	27.10	1.10	1.10	65.58			
	Vinayakanagar								
	2nd main	2	213.70	1.10	1.10	517.15			
	3rd main	2	211.50	1.10	1.10	511.83			
	4th main	2	201.10	1.10	1.10	486.66			
	5th main	2	211.50	1.10	1.10	511.83			
	cross rd 01	2	34.10	1.10	1.00	75.02			
	cross rd 02	2	32.00	1.10	1.00	70.40			
	cross rd 03	2	31.30	1.10	1.10	75.75			
	cross rd 04	2	30.80	1.10	1.10	74.54			
	6th main rd	2	214.70	1.10	1.10	519.57			
	7th main rd	2	311.10	1.10	1.10	752.86			
	6th A main	2	107.70	1.10	1.10	260.63			
	6th A main 1st cross rd	2	29.90	1.10	1.00	65.78			
	Cr Rd - 2	2	32.10	1.10	1.10	77.68			
	Cr Rd - 5	2	108.70	1.10	1.10	263.05			
	6th B main rd	2	109.00	1.10	1.10	263.78			
	cross rd 6	2	40.80	1.10	1.10	98.74			
	cross rd 7	2	31.10	1.10	1.10	75.26			
	Rcc culvert								
	Dwarakanagar	8	6.05	1.50	1.00	72.60			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Vinayakanagar	14	5.85	1.50	1.00	122.85			
	2nd bill								
	Palanahalli Road								
	From Govt school to lake	1	920.20	1.50	1.25	1725.38			
	Moneshwara layout								
	Main road	1	253.40	1.10	1.10	306.61			
	Vinayakanagara								
	2nd cross rd	2	182.10	1.10	1.10	440.68			
	3rd main rd	2	272.90	1.10	1.10	660.42			
	Connecting rd								
	from 3rd main to 4th main	2	31.40	1.10	1.10	75.99			
	4th main rd	2	162.40	1.10	1.10	393.01			
	Connecting drain 01	1	173.60	1.80	1.20	374.98			
	Connecting drain 01	1	15.80	1.10	1.10	19.12			
	1st Main Dead End, Cross Rd	1	62.00	1.10	1.10	75.02			
	1st Main Dead End	1	21.10	1.10	1.10	25.53			
	4th Main to 5th Main Connecting Rd	1	66.60	1.10	1.10	80.59			
	5th Main Rd, (SLV Appartment Rd)	1	110.00	1.10	1.00	121.00			
	1st Main Rd, 1st Cross Rd	2	146.80	1.10	1.10	355.26			
	2nd Cross Road	2	146.90	1.10	1.10	355.50			
	3rd Cross Road	2	72.80	1.10	1.10	176.18			
	5th Cross Road	2	108.70	1.10	1.10	263.05			
	Rcc culvert								
	Palanahalli rd	17	7.55	1.80	1.10	254.13			
	Vinayakanagar	3	5.80	1.80	1.00	31.32			
	Dwarakanagar	2	6.20	1.80	1.00	22.32			
	Muneshwara layout	2	5.00	1.80	1.00	18.00			
						14902.40	**Cum**		
					Upto 125%	**14902.40**	**Cum**	**201.31**	**3000002.75**
	Quoted Rate	**201.31**							
2	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	1st bill								
	CC Drain								
	Dwarakanagar								
	6th main	2	200.00	1.10	0.15	66.00			
	7th main	2	511.60	1.10	0.15	168.83			
	7th main rd 1st cross	1	25.60	1.10	0.15	4.22			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	2nd cross	2	81.70	1.10	0.15	26.96			
	3rd cross	2	76.60	1.10	0.15	25.28			
	4th cross	2	82.80	1.10	0.15	27.32			
	5th cross	2	64.50	1.10	0.15	21.29			
	6th cross	2	59.70	1.10	0.15	19.70			
	7th cross	2	99.30	1.10	0.15	32.77			
	5th main rd	2	532.80	1.10	0.15	175.82			
	cross rd 01	2	27.10	1.10	0.15	8.94			
	Vinayakanagar								
	2nd main	2	213.70	1.10	0.15	70.52			
	3rd main	2	211.50	1.10	0.15	69.80			
	4th main	2	201.10	1.10	0.15	66.36			
	5th main	2	211.50	1.10	0.15	69.80			
	cross rd 01	2	34.10	1.10	0.15	11.25			
	cross rd 02	2	32.00	1.10	0.15	10.56			
	cross rd 03	2	31.30	1.10	0.15	10.33			
	cross rd 04	2	30.80	1.10	0.15	10.16			
	6th main rd	2	214.70	1.10	0.15	70.85			
	7th main rd	2	311.10	1.10	0.15	102.66			
	6th A main	2	107.70	1.10	0.15	35.54			
	6th A main 1st cross rd	2	29.90	1.10	0.15	9.87			
	Cr Rd - 2	2	32.10	1.10	0.15	10.59			
	Cr Rd - 5	2	108.70	1.10	0.15	35.87			
	6th B main rd	2	109.00	1.10	0.15	35.97			
	cross rd 6	2	40.80	1.10	0.15	13.46			
	cross rd 7	2	31.10	1.10	0.15	10.26			
	Rcc culvert								
	Dwarakanagar	8	6.05	1.50	0.15	10.89			
	Vinayakanagar	14	5.85	1.50	0.15	18.43			
	2nd bill								
	Palanahalli Road								
	From Govt school to lake	1	920.20	1.50	0.15	207.05			
	Moneshwara layout								
	Main road	1	253.40	1.10	0.15	41.81			
	Vinayakanagara								
	2nd cross rd	2	182.60	1.10	0.15	60.26			
	3rd main rd	2	270.90	1.10	0.15	89.40			
	Connecting rd								
	from 3rd main to 4th main	2	31.40	1.10	0.15	10.36			
	4th main rd	2	162.40	1.10	0.15	53.59			
	Connecting drain 01	1	173.60	1.80	0.15	46.87			
	Connecting drain 01	1	15.80	1.10	0.15	2.61			
	1st Main Dead End, Cross Rd	1	62.00	1.10	0.15	10.23			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	1st Main Dead End	1	21.10	1.10	0.15	3.48			
	4th Main to 5th Main Connecting Rd	1	66.60	1.10	0.15	10.99			
	5th Main Rd, (SLV Appartment Rd)	1	110.00	1.10	0.15	18.15			
	1st Main Rd, 1st Cross Rd	2	146.80	1.10	0.15	48.44			
	2nd Cross Road	2	146.90	1.10	0.15	48.48			
	3rd Cross Road	2	72.80	1.10	0.15	24.02			
	5th Cross Road	2	108.70	1.10	0.15	35.87			
	Rcc culvert								
	Palanahalli rd	17	7.55	1.80	0.15	34.65			
	Vinayakanagar	3	5.80	1.80	0.15	4.70			
	Dwarakanagar	2	6.20	1.80	0.15	3.35			
	Muneshwara layout	2	5.00	1.80	0.15	2.70			
						2007.33	**Cum**		
					Upto 125%	**2007.33**	**Cum**	**5892.00**	**11827179.52**
	Quoted Rate	**5892.00**							
3	Providing and laying plain/reinforced cement concrete for side drains using **M20 nominal mix concrete with OPC at 300 kgs.** with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271,KPWD SR 2018-19)								
	1st bill								
	CC Drain								
	Raft								
	Dwarakanagar								
	6th main	2	200.00	0.90	0.15	54.00			
	7th main	2	511.60	0.90	0.15	138.13			
	7th main rd 1st cross	1	25.60	0.90	0.15	3.46			
	2nd cross	2	81.70	0.90	0.15	22.06			
	3rd cross	2	76.60	0.90	0.15	20.68			
	4th cross	2	82.80	0.90	0.15	22.36			
	5th cross	2	64.50	0.90	0.15	17.42			
	6th cross	2	59.70	0.90	0.15	16.12			
	7th cross	2	99.30	0.90	0.15	26.81			
	5th main rd	2	532.80	0.90	0.15	143.86			
	cross rd 01	2	27.10	0.90	0.15	7.32			
	Vinayakanagar								
	2nd main	2	213.70	0.90	0.15	57.70			
	3rd main	2	211.50	0.90	0.15	57.11			
	4th main	2	201.10	0.90	0.15	54.30			
	5th main	2	211.50	0.90	0.15	57.11			
	cross rd 01	2	34.10	0.90	0.15	9.21			
	cross rd 02	2	32.00	0.90	0.15	8.64			

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
cross rd 03	2	31.80	0.90	0.15	8.43			
cross rd 04	2	30.80	0.90	0.15	8.32			
6th main rd	2	214.70	0.90	0.15	57.97			
7th main rd	2	311.10	0.90	0.15	84.00			
6th A main	2	107.70	0.90	0.15	29.08			
6th A main 1st cross rd	2	29.80	0.90	0.15	8.07			
Cr Rd - 2	2	32.10	0.90	0.15	8.67			
Cr Rd - 5	2	108.70	0.90	0.15	29.35			
6th B main rd	2	109.00	0.90	0.15	29.43			
cross rd 6	2	40.80	0.90	0.15	11.02			
cross rd 7	2	31.10	0.90	0.15	8.40			
2nd bill								
Palanshalli Road								
From Govt school to lake	1	920.20	1.20	0.15	165.64			
Moneshwara layout								
Main road	1	253.40	0.90	0.15	34.21			
Vinayakanagara								
2nd cross rd	2	182.60	0.90	0.15	49.30			
3rd main rd	2	270.90	0.90	0.15	73.14			
Connecting rd								
from 3rd main to 4th main	2	31.40	0.90	0.15	8.48			
4th main rd	2	162.40	0.90	0.15	43.85			
Connecting drain 01	1	173.60	1.50	0.15	39.06			
Connecting drain 01	1	15.80	0.90	0.15	2.13			
1st Main Dead End, Cross Rd	1	62.00	0.90	0.15	8.37			
1st Main Dead End	1	21.10	0.90	0.15	2.85			
4th Main to 5th Main Connecting Rd	1	66.60	0.90	0.15	8.99			
5th Main Rd, (SLV Appartment Rd)	1	110.00	0.90	0.15	14.85			
1st Main Rd, 1st Cross Rd	2	146.80	0.90	0.15	39.64			
2nd Cross Road	2	146.90	0.90	0.15	39.66			
3rd Cross Road	2	72.80	0.90	0.15	25.48			
5th Cross Road	2	108.70	0.90	0.15	29.35			
Side Wall								
1st bill								
CC Drain								
Dwarakanagar								
6th main	4	200.00	0.15	0.60	72.00			
7th main	4	511.60	0.15	0.60	184.18			
7th main rd 1st cross	2	25.60	0.15	0.60	4.61			
2nd cross	4	81.70	0.15	0.60	29.41			
3rd cross	4	76.60	0.15	0.60	27.58			

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Posl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	4th cross	4	82.80	0.15	0.60	29.81			
	5th cross	4	64.50	0.15	0.60	23.22			
	6th cross	4	59.70	0.15	0.60	21.49			
	7th cross	4	99.30	0.15	0.60	35.75			
	5th main rd	4	532.80	0.15	0.60	191.81			
	cross rd 01	4	27.10	0.15	0.60	9.76			
	Vinayakanagar								
	2nd main	4	213.70	0.15	0.60	76.93			
	3rd main	4	211.50	0.15	0.60	76.14			
	4th main	4	201.10	0.15	0.60	72.40			
	5th main	4	211.50	0.15	0.60	76.14			
	cross rd 01	4	34.10	0.15	0.60	12.28			
	cross rd 02	4	32.00	0.15	0.60	11.52			
	cross rd 03	4	31.30	0.15	0.60	11.27			
	cross rd 04	4	30.80	0.15	0.60	11.09			
	6th main rd	4	214.70	0.15	0.60	77.29			
	7th main rd	4	311.10	0.15	0.60	112.00			
	6th A main	4	107.70	0.15	0.60	38.77			
	6th A main 1st cross rd	4	29.90	0.15	0.60	10.76			
	Cr Rd - 2	4	32.10	0.15	0.60	11.56			
	Cr Rd - 5	4	108.70	0.15	0.60	39.13			
	6th B main rd	4	109.00	0.15	0.60	39.24			
	cross rd 6	4	40.80	0.15	0.60	14.69			
	cross rd 7	4	31.10	0.15	0.60	11.20			
	2nd bill								
	Palanahalli Road								
	From Govt school to lake	2	920.20	0.15	1.00	276.06			
	Moneshwara layout								
	Main road	2	253.40	0.15	0.60	45.61			
	Vinayakanagara								
	2nd cross rd	4	182.60	0.15	0.60	65.74			
	3rd main rd	4	270.90	0.15	0.60	97.52			
	Connecting rd								
	from 3rd main to 4th main	4	31.40	0.15	0.55	10.36			
	4th main rd	4	162.40	0.15	0.60	58.46			
	Connecting drain 01	2	173.60	0.15	0.90	46.87			
	Connecting drain 01	2	15.80	0.15	0.60	2.84			
	1st Main Dead End, Cross Rd	2	62.00	0.15	0.60	11.16			
	1st Main Dead End	2	21.10	0.15	0.55	3.48			
	4th Main to 5th Main Connecting Rd	2	66.60	0.15	0.60	11.99			
	5th Main Rd, (SLV Appartment Rd)	2	110.00	0.15	0.60	19.80			
	1st Main Rd, 1st Cross Rd	4	146.80	0.15	0.60	52.85			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	2nd Cross Road	4	146.90	0.15	0.60	52.88			
	3rd Cross Road	4	72.80	0.15	0.60	25.48			
	5th Cross Road	4	108.70	0.15	0.60	39.13			
						3736.24			
	1st bill								
	Rcc culvert								
	Raft								
	Dwarakanagar	8	6.05	1.20	0.20	11.62			
	Vinayakanagar	14	5.85	1.20	0.20	19.66			
	Side Wall								
	Dwarakanagar	16	6.05	0.23	0.55	12.25			
	Vinayakanagar	28	5.85	0.23	0.55	20.72			
	2nd Bill								
	Rcc culvert								
	Raft								
	Palanahalli rd	17	7.55	1.50	0.20	38.51			
	Vinayakanagar	3	5.80	1.20	0.20	4.18			
	Dwarakanagar	2	6.20	1.20	0.20	2.98			
	Muneshwara layout	2	5.00	1.20	0.20	2.40			
	Side Wall								
	Palanahalli rd	34	7.55	0.23	0.55	32.47			
	Vinayakanagar	6	5.80	0.23	0.50	4.00			
	Dwarakanagar	4	6.20	0.23	0.50	2.85			
	Muneshwara layout	4	5.00	0.23	0.50	2.30			
						153.92			
						3890.17	**Cum**		
					Upto 125%	**3890.17**	**Cum**	**7394.46**	**28765672.81**
	Quoted Rate	**7394.46**							
4	KSRRB M2200-6. **Providing T.M.T. steel reinforcement for R.C.C. work** including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200(I No-28.8.2,P No-229)								
	60kg/cum for drain		3736.24	0.06		224.06			
	90kg/cum for drain		153.92	0.09		13.85			
						237.91	**Tn**	**70704.00**	**16821312.16**
	Quoted Rate	**70704.00**							
5	Providing and fixing **RCC Precast cover slab of 100mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
	Data rate	2337.00							
	1st bill								

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No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	CC Drain								
	Dwarakanagar								
	6th main	2	174.00	0.90		313.20			
	7th main	2	480.00	0.90		864.00			
	7th main rd 1st cross	1	25.60	0.90		23.04			
	2nd cross	2	73.20	0.90		131.76			
	3rd cross	2	42.10	0.90		75.78			
	4th cross	2	74.50	0.90		134.10			
	5th cross	2	41.90	0.90		75.42			
	6th cross	2	56.20	0.90		101.16			
	7th cross	2	83.40	0.90		150.12			
	5th main rd	2	476.50	0.90		857.70			
	cross rd 01	2	27.10	0.90		48.78			
	Vinayakanagar								
	2nd main	2	185.00	0.90		333.00			
	3rd main	2	203.40	0.90		366.12			
	4th main	2	190.80	0.90		343.44			
	5th main	2	201.00	0.90		361.80			
	cross rd 01	2	34.10	0.90		61.38			
	cross rd 02	2	28.70	0.90		51.66			
	cross rd 03	2	31.30	0.90		56.34			
	cross rd 04	2	27.30	0.90		49.14			
	6th main rd	2	206.80	0.90		372.24			
	7th main rd	2	288.50	0.90		519.30			
	6th A main	2	102.20	0.90		183.96			
	6th A main 1st cross rd	2	23.80	0.90		42.84			
	Cr Rd - 2	2	13.80	0.90		24.84			
	Cr Rd - 5	2	96.60	0.90		173.88			
	6th B main rd	2	92.20	0.90		165.96			
	cross rd 6	2	34.50	0.90		62.10			
	cross rd 7	2	28.90	0.90		52.02			
	2nd bill								
	Palanahalli Road								
	From Govt school to lake	1	920.20	1.20		1104.24			
	Moneshwara layout								
	Main road	1	177.60	1.05		186.48			
		1	75.90	0.90		68.31			
	Vinayakanagara								
	2nd cross rd	2	178.00	0.90		320.40			
	3rd main rd	2	203.80	0.90		366.84			
	Connecting rd								
	from 3rd main to 4th main	2	29.30	0.90		52.74			
	4th main rd	2	152.40	0.90		274.32			
	Connecting drain 01	1	173.60	1.50		260.40			

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Sl No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Connecting drain 01	1	15.80	0.90		14.22			
	1st Main Dead End, Cross Rd	1	62.00	0.90		55.80			
	1st Main Dead End	1	21.10	0.90		18.99			
	4th Main to 5th Main Connecting Rd	1	66.60	0.90		59.94			
	5th Main Rd, (SLV Appartment Rd)	1	110.00	0.90		99.00			
	1st Main Rd, 1st Cross Rd	2	112.60	0.90		202.68			
	2nd Cross Road	2	120.10	0.90		216.18			
	3rd Cross Road	2	69.20	0.90		124.56			
	5th Cross Road	2	73.20	0.90		131.76			
	Missing Slab	1	27.00	1.20		32.40			
						9584.34	**Sqm**	**2258.60**	**21647190.32**
	Quoted Rate	**2258.60**							
6	Providing and Fixing **pre cast covering Slab 250mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
	Dwarakanagar	8	6.05	1.20		58.08			
	Vinayakanagar	11	5.55	1.20		73.26			
		3	6.90	1.50		31.05			
	Rcc culvert								
	Palanahalli rd								
	From Govt School to lake	1	42.30	1.20		50.76			
	Culverts For Cross Roads	10	6.15	1.50		92.25			
		4	5.20	1.20		24.96			
	Vinayakanagar	2	5.60	1.50		16.80			
		4	5.50	1.20		26.40			
	Dwarakanagar	1	6.20	1.20		7.44			
		1	6.20	1.50		9.30			
	Muneshwara layout	1	6.30	1.20		7.56			
	Missing Slab	1	5.90	1.50		8.85			
						406.71	**Sqm**		
					Upto 125%	**337.50**	**Sqm**	**5267.87**	**1777906.13**
					Above 125%	**69.21**	**Sqm**	**5267.87**	**364589.28**
	Quoted Rate	**5267.87**							
E1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.KSRB 2-2.1: – do – in ordinary soil. No. KBS 2.1(a) / 2.3.5								
	For Water pipe line Damage	1	551.00	1.00	0.90	495.90			
						495.90	**Cum**	**320.11**	**158742.25**

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tigenahalli and

No	Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
	Basic Rate	299.00							
	AW 6%	17.94							
	Sub total	316.94							
	Tender premium 1%	3.17							
	Total	320.11							
E2	PVC Pipes 10KG/Sqm 90mm outerdia, (Code no-3001,Sl no-885,P No-XXXIV)								
	For Water pipe line Damage	1	551.00			551.00			
						551.00	M	317.55	174970.42
	Basic Rate	296.61							
	AW 6%	17.80							
	Sub total	314.41							
	Tender premium 1%	3.14							
	Total	317.55							
E3	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.(I No-2.11,P No-7)								
	For Water pipe line Damage	1	551.00	1.00	0.90	495.90			
						495.90	Cum	129.54	64,240.18
	Basic Rate	121.00							
	AW 6%	7.26							
	Sub total	128.26							
	Tender premium 1%	1.28							
	Total	129.54							
							Total Construction Cost		84601805.81
							Miscellaneous & Rounding off		265.19
	GRAND TOTAL								84602071.00

Assistant Engineer,

21/03/2021
Asst. Exec. Engineer,

Executive Engineer,
Yelahanka Project Division,
BBMP Bangalore

Technical Sanction
Accorded For RS/P4602071.00
Head of A/C P.3761
CER NO : 43 Dt: 15/03/2021

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